

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14727

In Re Application Of: Martin Frederick Pera

Serial No.  
09/885,679

Filing Date  
June 20, 2001

Examiner  
Unassigned

Group/Art Unit  
183

Title: **METHODS OF CULTURING EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION**

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1472

In Re Application Of: Martin Frederick Pera

Serial No.

09/885,679

Filing Date

June 20, 2001

Examiner

Unassigned

Group A Unit

1636

Title: METHODS OF CULTURING EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

### Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. \_\_\_\_\_)

on \_\_\_\_\_  
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

### Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 11/01/01 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature of Person Mailing Correspondence

Mishelle Mustafa

Typed or Printed Name of Person Mailing Correspondence

\*This certificate may only be used if paying by deposit account.

Dated: November 1, 2001

Frank S. DiGiglio  
Registration No. 31,346

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Garden City, NY 11530  
(516) 742-4343

CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14727

In the Application Of: Martin Frederick Pera

Serial No.  
09/885,679

Filing Date  
June 20, 2001

Examiner  
Unassigned

Group A Unit  
163

Title: **METHODS OF CULTURING EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION**

Address to:

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

**37 CFR 1.97(b)**

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**37 CFR 1.97(c)**

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**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Martin Frederick Pera

**Examiner:** Unassigned

**Serial No.:** 09/885,679

**Art Unit:** 1636

**Filed:** June 20, 2001

**Docket:** 14727

**For:** METHODS OF CULTURING EMBRYONIC  
STEM CELLS AND CONTROLLED  
DIFFERENTIATION

**Dated:** November 1, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. United States Patent No. 6,087,168, issued July 11, 2000;
2. Lim, D. et al., "Noggin Antagonizes BMP Signaling to Create a Niche for Adult Neurogenesis", Neuron 28: 713-726 (2000);
3. Finley, M. et al., "BMP-4 Inhibits Neural Differentiation of Murine Embryonic Stem Cells", J. Neurobiol. 40: 271-287 (1999);
4. Canadian Patent Application No. 2174098, published April 20, 1995 (Abstract and Claims);

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on November 1, 2001.

**Dated:** November 1, 2001

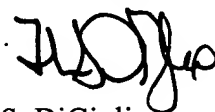
  
Mishelle Mustafa

5. Ashton, Dr. Brian, "Noggin, A BMP Antagonist, Increases Proliferation, Differentiation And Mineralisation In Human Marrow Mesenchymal Stem Cells", International Conference Bone Morphogenetic Proteins 2000, June 7-11, 2000 (Abstract);
6. Harland, Richard, "Noggin: Molecular Developmental Biology" International Conference Bone Morphogenetic Proteins 2000, June 7-11, 2000 (Abstract);
7. International Patent Application No. WO 98/30679, published July 16, 1998.

Applicant is submitting copies of the above-cited references. Reference no. 7 was cited in an International Search Report, dated November 8, 2000. The relevance of reference no. 7 has been described in the Search Report, a copy of which is enclosed.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required

Respectfully submitted,



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